

PROFESSIONAL RESUME

FREDERICK T. ANGLISS

Occupation: Civil and Structural Engineer

Position: Project Support Manager & Chief Structural Engineer

Education: BS, Civil Engineering, Virginia Polytechnic Institute

Professional Experience:

Lawrence Berkeley National Laboratory, Berkeley, California 2007 to Present

As Project Support Manager responsible for Plan Check, cost estimating, construction inspection, construction safety and document management functions in support of LBNL Facilities Division projects. As Chief Structural Engineer is the LBNL subject matter expert for structural engineering issues.

Lawrence Berkeley National Laboratory, Berkeley, California 1989 to 2007

As Chief of the Civil/Structural Section of the Design & Construction Department responsible for the Section's staffing, performance, deliverables, and costs. Received assignments in the form of objectives and determined how to use available resources to meet project and institutional goals following established processes and operational policies. Responsible for the establishment and maintenance of technical standards within the discipline. Deputized Building Official for LBNL infrastructure systems assigned to the discipline; responsible for the safety, timely renewal and/or capacity planning for those systems. Responsible for discipline-specific Overhead Budget Accounts. Leads project teams on studies and consultations.

Kaiser Engineers, Oakland, California 1980 to 1989

While with Kaiser Engineers served as Project Manager of the Pulsed Power Generator at Los Alamos National Laboratory, Field Manager for the U. S. Postal Service, Interim Facilities Manager for the AVLIS and SIS programs at Livermore National Laboratory, Project Engineer for the New York Port Authority Trans-Hudson PA-4 series rapid transit vehicles and structural engineer on various heavy industrial projects including an alumina plant, copper concentrator, cement plants and hydroelectric project. Provided field engineering support on an as needed basis for various projects.

United Engineers & Constructors, Philadelphia, Pennsylvania 1974 to 1980

While with United Engineers, performed structural engineering for flue gas desulfurization and waste water treatment plants for electric generating facilities and chemical plants. Supervised structural design, wrote specifications and criteria and evaluated bid proposals.

Libbey-Owens-Ford Company, Toledo, Ohio 1969 to 1974

While with Libbey-Owens-Ford Company performed structural engineering for company owned float glass facilities, warehouses and glass manufacturing facilities. Performed detailed structural engineering, field engineering, estimating and writing of specifications.

Professional Registration: Structural Engineer, California, 1982
Civil Engineer, California, 1981
Civil Engineer, Ohio, 1974

Professional Affiliations: American Society of Civil Engineers
Structural Engineers Society of California
Earthquake Engineering Research Institute